

CLAIMS

We claim:

SUB B17

1. A system for managing concurrent scheduled or on-demand replication of subscriptions for different user credentials within a workflow, enterprise and mail-enabled web application server and platform, comprising:

a database for storing user passwords;

a plurality of subscriptions, each identified by a subscription user credential including password, user name and authenticatable electronic certificate;

a service manager for executing concurrent replication of a plurality of said subscriptions on schedule or demand for which a password corresponding to said subscription credential has been provided by a user or found in said database.

2. A system for managing concurrent replication of subscriptions within a workflow, enterprise and mail-enabled web application server and platform, comprising:

00506783-001000

4 a plurality of web-enabled, offline subscriptions each
5 identified by user credentials including user
6 identifier and subscription password;

7 a service manager for displaying to a user a plurality
8 of said subscriptions, for enabling user selection of
9 replication parameters for each said subscription, and
10 for maintaining replication schedules for said
11 subscriptions; and

12 a utility responsive to user input for concurrently
13 replicating on schedule or demand subscriptions for
14 which said user has entered a user password matching
15 said subscription password.

1 3. The system of claim 2, said service manager further
2 displaying disk space usage for enabling user limitation of
3 usage or removal of said subscription.

1 4. The system of claim 2, wherein said plurality of web
2 enabled, offline subscriptions are from multiple servers and
3 from multiple user identities, and selectively having
4 separate database groupings and synchronization rules and
5 properties.

10 password corresponding to said subscription password
11 has been provided by a user or found in said database.

1 7. A program storage device readable by a machine,
2 tangibly embodying a program of instructions executable by a
3 machine to perform method steps for managing concurrent
4 replication of subscriptions within a workflow, enterprise
5 and mail-enabled web application server and platform, said
6 method steps comprising:

7 storing user passwords in a password database;

8 associating a subscription password with each of a
9 plurality of subscriptions;

10 executing concurrent replication of a plurality of said
11 subscriptions on schedule or demand for which a
12 password corresponding to said subscription password
13 has been provided by a user or found in said database.

1 8. A system for issuing user identifiers for subscriptions
2 in a workflow, enterprise and mail-enabled application
3 server and platform, comprising:

4 a database of security domains;

005700-00205500

5 system electronic certificates for authenticating user
6 credentials;

7 a tool responsive to said database and said
8 certificates for distributing user identifiers
9 selectively based upon security domain through auto
10 generation, directory lookup or user prompt.

1 9. The system of claim 8, further comprising:

2 an identifier repository database;

3 a security domain document in said database of security
4 domains for use in locating in said identifier
5 repository database a user identifier selected for
6 distribution based upon directory lookup.

1 10. The system of claim 8, further comprising:

2 a security domain document from said database of
3 security domains for specifying an electronic
4 certificate for use in auto generating a user
5 identifier selected for distribution based upon auto
6 generation.

0056733-004300

1 11. The system of claim 8, further comprising:
2 prompt code for execution in response to a need for a
3 user entered user identifier.

1 12. The system of claim 8, further comprising:
2 a security model for enabling the distribution of
3 previously deployed user identifiers by table lookup.

1 13. The system of claim 9, further comprising:
2 prompt code for execution in response to a need for a
3 user entered user identifier; and
4 a security model for enabling the distribution of
5 previously deployed user identifiers by table lookup.

1 14. A method for issuing user identifiers for subscriptions
2 in a workflow, enterprise and mail-enabled application
3 server and platform, comprising the steps of:

4 providing a database of security domains;

5 responsive to said database, distributing user

005790-001900

6 identifiers selectively based upon security domain
7 through auto generation, directory lookup or user
8 prompt.

1 15. The method of claim 14, further comprising the steps
2 of:

3 providing an identifier repository database of user
4 identifiers;

5 locating a security domain document in said database of
6 security domains for accessing in said identifier
7 repository database a user identifier selected for
8 distribution based upon directory lookup.

1 16. The method of claim 14, further comprising the step of:

2 locating a security domain document in said database of
3 security domains for specifying an electronic
4 certificate for use in auto generating a user
5 identifier selected for distribution based upon auto
6 generation.

1 17. The method of claim 14, further comprising the step of:

005190:020550

2 executing user prompt code response to a need for a
3 user entered user identifier.

1 18. The method of claim 14, further comprising the step of:
2 responsive to a security model, distributing previously
3 deployed user identifiers by table lookup.

1 19. The method of claim 14, further comprising the steps
2 of:

3 executing prompt code in response to a need for a user
4 entered user identifier; and

5 responsive to a security model, enabling the
6 distribution of previously deployed user identifiers by
7 table lookup.

1 20. A program storage device readable by a machine,
2 tangibly embodying a program of instructions executable by a
3 machine to perform method steps for issuing user identifiers
4 for subscriptions in a workflow, enterprise and mail-enabled
5 application server and platform, said method steps
6 comprising:

005700-09655

7 providing a database of security domains;
8 responsive to said database, distributing user
9 identifiers selectively based upon security domain
10 through auto generation, directory lookup or user
11 prompt.

1 21. A computer program product configured to be operable
2 for managing concurrent scheduled or on-demand replication
3 of subscriptions for different user credentials within a
4 workflow, enterprise and mail-enabled web application server
5 and platform, according to the steps of:

6 storing user passwords in a password database;
7 associating a subscription password with each of a
8 plurality of subscriptions;
9 executing concurrent replication of a plurality of said
10 subscriptions on schedule or demand for which a
11 password corresponding to said subscription password
12 has been provided by a user or found in said database.

1 22. A computer program product configured to be operable
2 for issuing user identifiers for subscriptions in a

